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WRITER'S DIRECT DIAL NUMBER

February 18, 1997

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William F. Caton, Acting Secretary
Federal Communications Commission
1919 M Street, N.W.
Washington, D.C. 20554

EX PARTE OR LATE FILED

Re: Docket 96-8;
Ex Parte Filing

Dear Mr. Caton:

The purpose of this letter is to provide notice that during the week of February 3, 1997, Michael Mulcay of Mulcay Consulting Associates met with David Siddall of the Office of Commissioner Ness of the Federal Communications Commission to discuss the above-captioned proceeding. The meeting was followed by a letter from Mr. Mulcay to Mr. Siddall, dated February 11, 1997, that provides additional information on this proceeding. A copy of that letter is enclosed.

The discussion and letter support the Western Multiplex Petition for Rule Making and provide information on the market potential for Part 15 radios using directional antennas.

Should the Commission require further information, it is respectfully requested to contact the undersigned at (202) 434-4230.

Sincerely,


Raymond A. Kowalski

Enclosure

cc: David A. Siddall (w/o enc.)

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|----------|------------------------------------|------------|-------------------|
| TO: | David Siddall | CO: | FCC |
| PHONE: | 202 418 2100 | FAX: | 202 418 2821 |
| FROM: | Michael Mulcay | DATE: | February 11, 1997 |
| SUBJECT: | Ex parte meeting re Docket 96-8 | NO. PAGES: | 2 |

Dear Mr. Siddell:

It was a pleasure to meet with you last week in support of the Western Multiplex Petition for Rule Making, Docket 96-8.

Please find below the information you requested on the market potential for Part 15 spread spectrum radios. The market potential is for Part 15 radios using directional antennas.

| | |
|----------------------------------|----------------|
| US Equipment Sales, 1997 - 2002: | \$ 900 million |
|----------------------------------|----------------|

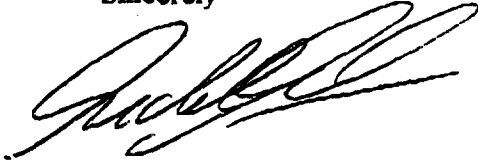
| | |
|--|-----------------|
| User Savings on Telco Service Charges, 1997 - 2002: (users include: federal, state and local governments, libraries, schools, oil and gas pipeline companies, cellular operators, PCS providers, datacomm operators etc). | \$1,200 million |
|--|-----------------|

| | |
|----------------------------|-----------------|
| Export Sales, 1997 - 2002: | \$1,100 million |
|----------------------------|-----------------|

US equipment sales and user savings on service charges, assume that Part 15 devices can continue to operate at 1 Watt into any antenna.

Internationally, CISPR 11 allows unlimited radiation from ISM devices in ISM bands. This is the same as the FCC allowing unlimited radiation from ISM devices under Part 18 of the rules. Because international regulators often look to the FCC as the leader in the regulation of new technologies, the estimate of export sales assumes the FCC will continue to allow 1 Watt into any antenna. If the FCC ignores the fact that communications equipment, operating in ISM bands, must overcome background radiation from ISM devices, American leadership in spread spectrum technology will be seriously harmed, exports will be dramatically reduced and export jobs will be lost.

Sincerely

A handwritten signature in black ink, appearing to read 'Michael Mulcay', with a stylized, flowing script.

Michael Mulcay